

GenCore version 5.1.4 p5 4578
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OM nucleic - nucleic search, using sw model

Run on: March 11, 2003, 11:21:13 ; Search time 9051 Seconds
(without alignments)
17430.815 Million cell updates/sec

Title: US-10-006-911-3

Perfect score: 5421
Sequence: 1 ccggatccgggttttttttgctggttcaaaaaaaaaaaaaa 5421

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 2054640 seqs, 14551402878 residues

Total number of hits satisfying chosen parameters: 841850

Minimum DB seq length: 9
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1000 summaries

Database : GenEmbl:

- 1: gb_ba.*
- 2: gb_hgt.*
- 3: gb_in.*
- 4: gb_om.*
- 5: gb_ov.*
- 6: gb_pat.*
- 7: gb_ph.*
- 8: gb_pi.*
- 9: gb_pr.*
- 10: gb_ro.*
- 11: gb_sts.*
- 12: gb_sy.*
- 13: gb_un.*
- 14: gb_vi.*
- 15: em_ba.*
- 16: em_fun.*
- 17: em_hum.*
- 18: em_in.*
- 19: em_mu.*
- 20: em_om.*
- 21: em_or.*
- 22: em_ov.*
- 23: em_pat.*
- 24: em_ph.*
- 25: em_pi.*
- 26: em_ro.*
- 27: em_sts.*
- 28: em_un.*
- 29: em_vi.*
- 30: em_hgt_hum.*
- 31: em_hgt_inv.*
- 32: em_hgt_other.*
- 33: em_hgt_mus.*
- 34: em_hgt_pln.*
- 35: em_hgt_rod.*
- 36: em_hgt_mam.*
- 37: em_hgt_vrt.*
- 38: em_sy.*
- 39: em_hgtgo_hum.*
- 40: em_hgtgo_mus.*
- 41: em_hgtgo_other.*

Pred. No. is the number of results predicted by chance to have a

score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
C 1	34.6	0.6	50	6	AR178318 Sequence
C 2	34.6	0.6	50	6	AX323400 Sequence
C 3	30.6	0.6	31	6	AX248013 Sequence
C 4	30.6	0.6	31	6	AX248014 Sequence
C 5	30.4	0.6	49	6	AX099434 Sequence
C 6	29.8	0.5	44	6	I31473 Sequence 38
C 7	28.2	0.5	43	6	AX484406 Sequence
C 8	28	0.5	45	6	E50989 Sequence 6
C 9	27.8	0.5	40	6	A48739 Sequence 6
C 10	27.8	0.5	43	6	AX225198 Sequence
C 11	27.8	0.5	44	6	AR038858 Sequence
C 12	27.8	0.5	50	6	AX261361 Sequence
C 13	27.8	0.5	50	6	I36502 Sequence 1
C 14	27.4	0.5	50	6	AX164808 Sequence
C 15	27.2	0.5	46	6	AX287579 Sequence
C 16	27.2	0.5	46	6	AX287583 Sequence
C 17	26.8	0.5	30	6	AR208348 Sequence
C 18	26.8	0.5	38	6	AX207477 Sequence
C 19	26.4	0.5	37	6	AX106972 Sequence
C 20	26.4	0.5	37	6	I29311 Sequence 44
C 21	26.4	0.5	38	6	E50766 Vector expr
C 22	26.4	0.5	46	6	AX287581 Sequence
C 23	26.4	0.5	48	6	AX168869 Sequence
C 24	26.4	0.5	49	3	DDU63607
C 25	26.2	0.5	41	6	I29326 Sequence 39
C 26	26.2	0.5	44	6	I29327 Sequence 40
C 27	26.2	0.5	50	6	I33510 Sequence 5
C 28	26.2	0.5	50	6	I28359 Sequence 5
C 29	26.2	0.5	50	6	I28514 Sequence 5
C 30	26.2	0.5	50	6	I41135 Sequence 5
C 31	26.2	0.5	50	6	I49056 Sequence 5
C 32	26.2	0.5	50	6	I70295 Sequence 5
C 33	26.2	0.5	50	6	I90068 Sequence 5
C 34	26	0.5	47	6	AX458031 Sequence
C 35	26	0.5	50	6	AX158154 Sequence
C 36	25.8	0.5	45	6	AX287571 Sequence
C 37	25.8	0.5	45	6	AX287575 Sequence
C 38	25.6	0.5	42	6	I32405 Sequence 2
C 39	25.6	0.5	46	6	AX287577 Sequence
C 40	25.6	0.5	50	6	I23510 Sequence 5
C 41	25.6	0.5	50	6	I28359 Sequence 5
C 42	25.6	0.5	50	6	I28514 Sequence 5
C 43	25.6	0.5	50	6	I41135 Sequence 5
C 44	25.6	0.5	50	6	I49056 Sequence 5
C 45	25.6	0.5	50	6	I70295 Sequence 5
C 46	25.6	0.5	50	6	I90068 Sequence 5
C 47	25.4	0.5	37	6	I2925 Sequence 38
C 48	25.4	0.5	41	6	A62433 Sequence 4
C 49	25.4	0.5	43	6	AR071826 Sequence
C 50	25.4	0.5	43	6	AF115566 Sequence
C 51	25.4	0.5	47	6	AX378317 Sequence
C 52	25.4	0.5	47	12	SYNPRWA M94403 Artificial
C 53	25.4	0.5	50	6	AX001307 Sequence
C 54	25.4	0.5	50	6	AX165819 Sequence
C 55	25.4	0.5	50	6	E36243 Human semap
C 56	25.4	0.5	50	6	I27665 Sequence 20
C 57	25.2	0.5	44	6	AX206861 Sequence
C 58	25.2	0.5	47	6	AX41077 Sequence
C 59	25.2	0.5	48	6	AX41076 Sequence
C 60	25.2	0.5	50	6	AX158154 Sequence
C 61	25	0.5	37	9	HSCBR105 US2488 Human ORP 9
C 62	25	0.5	45	6	E50989 Method for
C 63	24.8	0.5	28	6	AR208346 Sequence
C 64	24.8	0.5	29	6	AR098648 Sequence
C 65	24.8	0.5	29	6	AF204722 Sequence

66	24.8	0.5	43	6	AX395321 Sequence	139	23.8	0.4	49	6	AX441075 Sequence
67	24.8	0.5	43	6	AX443022 Sequence	C 140	23.8	0.4	50	6	AX187454 Sequence
68	24.8	0.5	43	6	AX459616 Sequence	C 141	23.6	0.4	50	6	AX082115 Sequence
69	24.8	0.5	46	6	AX287578 Sequence	C 142	23.6	0.4	50	6	AX164808 Sequence
70	24.8	0.5	46	6	AX287582 Sequence	143	23.4	0.4	26	6	AX174581 Sequence
71	24.6	0.5	44	6	AP038858 Sequence	144	23.4	0.4	26	6	AX106717 Sequence
72	24.6	0.5	45	6	AP001540 Sequence	145	23.4	0.4	26	6	I79494 Sequence 1
73	24.6	0.5	48	6	AP020989 Sequence	146	23.4	0.4	31	6	A08914 H.sapiens (
74	24.6	0.5	48	6	AP043404 Sequence	C 147	23.4	0.4	32	6	AX430213 Sequence
75	24.6	0.5	48	6	AP062319 Sequence	C 148	23.4	0.4	33	6	AP099615 Sequence
76	24.6	0.5	48	6	AP193778 Sequence	C 149	23.4	0.4	33	6	AP120128 Sequence
77	24.4	0.5	30	6	AX079109 Sequence	C 150	23.4	0.4	35	6	I29924 Sequence 37
78	24.4	0.5	35	6	AP029830 Sequence	C 151	23.4	0.4	43	6	AX195321 Sequence
79	24.4	0.5	36	6	I29930 Sequence 43	C 152	23.4	0.4	43	6	AX443022 Sequence
80	24.4	0.5	43	6	I78646 Sequence 1	C 153	23.4	0.4	43	6	AX459616 Sequence
81	24.4	0.5	45	6	AX287571 Sequence	154	23.4	0.4	43	6	I78647 Sequence 2
82	24.4	0.5	45	6	AX287575 Sequence	155	23.4	0.4	43	6	I78649 Sequence 4
83	24.4	0.5	46	6	AX287578 Sequence	156	23.4	0.4	43	6	I78651 Sequence 6
84	24.4	0.5	46	6	AX287582 Sequence	157	23.4	0.4	43	6	I78656 Sequence 11
85	24.4	0.5	46	6	I45570 Sequence 5	C 158	23.4	0.4	44	6	AX206861 Sequence
86	24.4	0.5	50	6	AX157157 Sequence	C 159	23.4	0.4	46	6	AX003731 Sequence
87	24.2	0.4	32	6	AP022289 Sequence	C 160	23.4	0.4	46	6	AP010067 Sequence
88	24.2	0.4	32	6	AP053140 Sequence	C 161	23.4	0.4	46	6	AP055273 Sequence
89	24.2	0.4	33	6	AP099615 Sequence	C 162	23.4	0.4	46	6	AX141202 Sequence
90	24.2	0.4	33	6	AP120128 Sequence	C 163	23.4	0.4	46	6	AX141439 Sequence
91	24.2	0.4	37	6	I29931 Sequence 44	C 164	23.4	0.4	46	6	I11911 Sequence 21
92	24.2	0.4	38	6	E50766 Vector expr	C 165	23.4	0.4	46	6	I40484 Sequence 21
93	24.2	0.4	45	6	AP0202973 Sequence	166	23.4	0.4	47	6	AX194782 Sequence
94	24.2	0.4	45	6	AX172348 Sequence	167	23.4	0.4	48	6	AX133326 Sequence
95	24.2	0.4	45	6	AX287569 Sequence	168	23.4	0.4	50	6	AX082114 Sequence
96	24.2	0.4	45	6	AX287573 Sequence	C 169	23.4	0.4	50	6	AX157852 Sequence
97	24.2	0.4	47	6	AP078060 Sequence	170	23.2	0.4	29	6	AP162080 Sequence
98	24.2	0.4	26	6	AP098647 Sequence	171	23.2	0.4	29	6	AP166605 Sequence
99	24.2	0.4	26	6	AP204721 Sequence	C 172	23.2	0.4	29	6	AX048408 Sequence
100	24.2	0.4	33	6	BD011883 Detection	C 173	23.2	0.4	29	6	AX048409 Sequence
101	24.2	0.4	33	6	BD004363 Detection	174	23.2	0.4	29	6	AX052994 Sequence
102	24.2	0.4	38	6	AX009603 Sequence	175	23.2	0.4	29	6	AX353685 Sequence
103	24.2	0.4	42	6	AP020971 Sequence	C 176	23.2	0.4	30	6	AX3784 Sequence 9
104	24.2	0.4	42	6	AP043386 Sequence	C 177	23.2	0.4	30	6	AC2991 Sequence 3
105	24.2	0.4	42	6	AP062301 Sequence	C 178	23.2	0.4	30	6	AC2995 Sequence 7
106	24.2	0.4	42	6	AP183760 Sequence	C 179	23.2	0.4	30	6	AP179066 Sequence
107	24.2	0.4	45	6	AX287570 Sequence	C 180	23.2	0.4	30	6	AP179070 Sequence
108	24.2	0.4	45	6	AX287574 Sequence	C 181	23.2	0.4	30	6	AX104902 Sequence
109	24.2	0.4	45	6	AX320846 Sequence	C 182	23.2	0.4	30	6	AX104903 Sequence
110	24.2	0.4	45	6	AX320847 Sequence	C 183	23.2	0.4	30	6	AX474673 Sequence
111	24.2	0.4	46	6	AX287579 Sequence	C 184	23.2	0.4	30	6	AX474674 Sequence
112	24.2	0.4	46	6	AX287583 Sequence	C 185	23.2	0.4	30	6	E04638 Synthesized
113	24.2	0.4	50	6	AX158156 Sequence	C 186	23.2	0.4	30	6	I84450 Sequence 9
114	24.2	0.4	50	6	AX164809 Sequence	C 187	23.2	0.4	34	6	AC3578 Sequence 19
115	23.8	0.4	27	6	AX175242 Sequence	C 188	23.2	0.4	36	6	AX048428 Sequence 6
116	23.8	0.4	29	6	AX052989 Sequence	C 189	23.2	0.4	36	6	I29893 Sequence 6
117	23.8	0.4	35	6	AP3565 Sequence 6	C 190	23.2	0.4	37	6	AP036807 Sequence
118	23.8	0.4	36	6	AP001552 Sequence	C 191	23.2	0.4	37	6	AX048429 Sequence
119	23.8	0.4	37	6	AP001551 Sequence	C 192	23.2	0.4	44	6	AX048429 Sequence
120	23.8	0.4	38	6	AP001550 Sequence	C 193	23.2	0.4	44	6	AX106972 Sequence
121	23.8	0.4	39	6	AP001549 Sequence	194	23.2	0.4	40	6	AX48206 Sequence 5
122	23.8	0.4	40	6	AP001548 Sequence	C 195	23.2	0.4	40	6	AX48206 Sequence 5
123	23.8	0.4	41	6	AP001547 Sequence	C 196	23.2	0.4	43	6	AX225198 Sequence
124	23.8	0.4	42	6	AP001546 Sequence	C 197	23.2	0.4	44	6	AP098657 Sequence
125	23.8	0.4	42	6	I32405 Sequence 2	C 198	23.2	0.4	44	6	AP098657 Sequence
126	23.8	0.4	43	6	AP001544 Sequence	C 199	23.2	0.4	44	6	AP0404731 Sequence
127	23.8	0.4	43	6	AP001543 Sequence	C 200	23.2	0.4	48	6	AX166869 Sequence
128	23.8	0.4	45	6	AP001541 Sequence	C 201	23.2	0.4	50	6	AP082115 Sequence
129	23.8	0.4	45	6	AP071842 Sequence	C 202	23.2	0.4	50	6	AP082116 Sequence
130	23.8	0.4	45	6	AP112582 Sequence	C 203	23.2	0.4	50	6	AX261361 Sequence
131	23.8	0.4	46	6	AP033731 Sequence	C 204	23.2	0.4	50	6	I36502 Sequence 1
132	23.8	0.4	46	6	AP010067 Sequence	C 205	23.2	0.4	50	6	AP026545 Sequence
133	23.8	0.4	46	6	AP055273 Sequence	C 206	23.2	0.4	24	6	AP026545 Sequence
134	23.8	0.4	46	6	AP141502 Sequence	C 207	23.2	0.4	24	6	AP026546 Sequence
135	23.8	0.4	46	6	AP141439 Sequence	C 208	23.2	0.4	24	6	AP026547 Sequence
136	23.8	0.4	46	6	I11911 Sequence 21	C 209	23.2	0.4	24	6	AP128993 Sequence
137	23.8	0.4	46	6	I40484 Sequence 21	C 210	23.2	0.4	24	6	AP128994 Sequence
138	23.8	0.4	47	6	AX458031 Sequence	C 211	23.2	0.4	24	6	AP128995 Sequence

C 212	23	0.4	24	6	ARI28996	AP128996 Sequence	285	22.4	0.4	25	6	158003	158003 Sequence 2
C 213	23	0.4	24	6	ARI202467	AP202467 Sequence	286	22.4	0.4	25	6	196072	196072 Sequence 2
C 214	23	0.4	24	6	ARI202468	AP202468 Sequence	287	22.4	0.4	25	6	A51713	A51713 Sequence 13
C 215	23	0.4	24	6	ARI202469	AP202469 Sequence	288	22.4	0.4	26	6	ARI137712	ARI137712 Sequence
C 216	23	0.4	24	6	ARI202470	AP202470 Sequence	289	22.4	0.4	26	6	ARI167592	ARI167592 Sequence
C 217	23	0.4	24	6	ARI202471	AP202471 Sequence	290	22.4	0.4	26	6	ARI174582	ARI174582 Sequence
C 218	23	0.4	24	6	ARI202472	AP202472 Sequence	291	22.4	0.4	26	6	ARI178302	ARI178302 Sequence
C 219	23	0.4	33	6	BD011883	BD011883 Detection	292	22.4	0.4	26	6	AX323384	AX323384 Sequence
C 220	23	0.4	33	6	BD004363	BD004363 Detection	293	22.4	0.4	26	6	AX427154	AX427154 Sequence
C 221	23	0.4	34	6	A63578	A63578 Sequence 19	294	22.4	0.4	26	6	BD007174	BD007174 Method an
C 222	23	0.4	35	6	ARI071746	ARI071746 Sequence	295	22.4	0.4	26	6	173495	173495 Sequence 2
C 223	23	0.4	35	6	I35032	I35032 Sequence 11	296	22.4	0.4	26	6	174496	174496 Sequence 3
C 224	23	0.4	38	6	AX009604	AX009604 Sequence	297	22.4	0.4	27	6	AX009609	AX009609 Sequence
C 225	23	0.4	38	6	AX009605	AX009605 Sequence	298	22.4	0.4	27	6	AX104719	AX104719 Sequence
C 226	23	0.4	40	6	AP071758	AP071758 Sequence	299	22.4	0.4	27	6	AX355814	AX355814 Sequence
C 227	23	0.4	42	6	A49109	A49109 Sequence 4	300	22.4	0.4	27	6	E04985	E04985 DNA sequenc
C 228	23	0.4	45	6	AX287570	AX287570 Sequence	301	22.4	0.4	27	6	S64863	S64863 alpha 1-the
C 229	23	0.4	45	6	AX287574	AX287574 Sequence	302	22.4	0.4	29	6	ARI16580	ARI16580 Sequence
C 230	23	0.4	47	6	AX114342	AX114342 Sequence	303	22.4	0.4	29	6	ARI166605	ARI166605 Sequence
C 231	23	0.4	48	6	AP020989	AP020989 Sequence	304	22.4	0.4	29	6	AX048408	AX048408 Sequence
C 232	23	0.4	48	6	AP043404	AP043404 Sequence	305	22.4	0.4	29	6	AX048409	AX048409 Sequence
C 233	23	0.4	48	6	AP062319	AP062319 Sequence	306	22.4	0.4	29	6	AX055994	AX055994 Sequence
C 234	23	0.4	48	6	AP071849	AP071849 Sequence	307	22.4	0.4	29	6	AX353685	AX353685 Sequence
C 235	23	0.4	48	6	ARI12589	ARI12589 Sequence	308	22.4	0.4	29	6	AX430216	AX430216 Sequence
C 236	23	0.4	48	6	ARI183778	ARI183778 Sequence	309	22.4	0.4	29	6	HSAC41944	HSAC41944 Homo sapi
C 237	23	0.4	48	6	S64863	S64863 alpha 1-the	310	22.4	0.4	30	6	AX079108	AX079108 Sequence
C 238	23	0.4	50	6	AX160956	AX160956 Sequence	311	22.4	0.4	30	6	AX351711	AX351711 Sequence
C 239	23	0.4	50	6	YSCTY1D1	M54990 S.cerevisia	312	22.4	0.4	33	6	AX183778	AX183778 Sequence
C 240	22.8	0.4	33	6	I45569	I45569 Sequence 4	313	22.4	0.4	34	6	I2923	I2923 Sequence 36
C 241	22.8	0.4	35	6	AP001553	AP001553 Sequence	314	22.4	0.4	35	6	A63565	A63565 Sequence 6
C 242	22.8	0.4	36	6	ARI036355	ARI036355 Sequence	315	22.4	0.4	35	6	A63566	A63566 Sequence 7
C 243	22.8	0.4	36	6	I12572	I12572 Sequence 18	316	22.4	0.4	35	6	AP000140	AP000140 Sequence
C 244	22.8	0.4	36	6	I72103	I72103 Sequence 18	317	22.4	0.4	35	6	I66254	I66254 Sequence 6
C 245	22.8	0.4	37	2	HSDBR-05	U62489 Human ORF 3	318	22.4	0.4	36	6	AX048428	AX048428 Sequence
C 246	22.8	0.4	41	6	AX320844	AX320844 Sequence	319	22.4	0.4	37	6	AX048429	AX048429 Sequence
C 247	22.8	0.4	43	6	I78648	I78648 Sequence 3	320	22.4	0.4	38	6	AX009606	AX009606 Sequence
C 248	22.8	0.4	43	6	I78650	I78650 Sequence 5	321	22.4	0.4	40	6	ARI07937	ARI07937 Sequence
C 249	22.8	0.4	43	6	I78652	I78652 Sequence 7	322	22.4	0.4	40	6	ARI166099	ARI166099 Sequence
C 250	22.8	0.4	43	6	I78657	I78657 Sequence 12	323	22.4	0.4	42	6	A26073	A26073 part (3) pro
C 251	22.9	0.4	48	6	AX052702	AX052702 Sequence	324	22.4	0.4	42	6	A79693	A79693 Sequence 27
C 252	22.9	0.4	49	11	G73668	G73668 R223OR etlio	325	22.4	0.4	42	6	AX427629	AX427629 Sequence
C 253	22.8	0.4	50	6	AX156806	AX156806 Sequence	326	22.4	0.4	46	6	AX482055	AX482055 Sequence
C 254	22.8	0.4	50	6	AX187454	AX187454 Sequence	327	22.4	0.4	46	6	I66550	I66550 Sequence 40
C 255	22.8	0.4	50	6	AX204524	AX204524 Sequence	328	22.4	0.4	47	6	E13955	E13955 primer 4/1
C 256	22.6	0.4	27	6	AX327980	AX327980 Sequence	329	22.4	0.4	47	6	E16034	E16034 DNA primer
C 257	22.6	0.4	30	6	AP051244	AP051244 Sequence	330	22.4	0.4	48	6	AP079463	AP079463 Sequence
C 258	22.6	0.4	30	6	ARI27791	ARI27791 Sequence	331	22.4	0.4	48	6	AP209495	AP209495 Sequence
C 259	22.6	0.4	30	6	I28373	I28373 Sequence 12	332	22.4	0.4	48	6	AX356069	AX356069 Sequence
C 260	22.6	0.4	32	6	AX430213	AX430213 Sequence	333	22.4	0.4	50	6	ARI071833	ARI071833 Sequence
C 261	22.6	0.4	40	6	A43785	A43785 Sequence 10	334	22.4	0.4	50	6	ARI115573	ARI115573 Sequence
C 262	22.6	0.4	40	6	I84451	I84451 Sequence 10	335	22.4	0.4	50	6	AX001307	AX001307 Sequence
C 263	22.6	0.4	42	6	AP148431	AP148431 Sequence	336	22.4	0.4	50	6	AX158618	AX158618 Sequence
C 264	22.6	0.4	47	6	AP078960	AP078960 Sequence	337	22.4	0.4	50	6	AX158618	AX158618 Sequence
C 265	22.6	0.4	47	6	AX114342	AX114342 Sequence	338	22.4	0.4	50	6	AX160088	AX160088 Sequence
C 266	22.6	0.4	50	6	AX082114	AX082114 Sequence	339	22.4	0.4	50	6	AX160956	AX160956 Sequence
C 267	22.6	0.4	50	6	AP082116	AP082116 Sequence	340	22.4	0.4	50	6	E36243	E36243 Human semap
C 268	22.6	0.4	50	6	AP086862	AP086862 Sequence	341	22.4	0.4	50	6	I27665	I27665 Sequence 20
C 269	22.4	0.4	24	6	AP010037	AP010037 Sequence	342	22.2	0.4	28	6	A63563	A63563 Sequence 4
C 270	22.4	0.4	24	6	AP071472	AP071472 Sequence	343	22.2	0.4	31	6	AX183609	AX183609 Sequence
C 271	22.4	0.4	24	6	AP068465	AP068465 Sequence	344	22.2	0.4	35	6	A63574	A63574 Sequence 15
C 272	22.4	0.4	24	6	AP105984	AP105984 Sequence	345	22.2	0.4	42	6	AP087141	AP087141 Sequence
C 273	22.4	0.4	24	6	ARI07972	ARI07972 Sequence	346	22.2	0.4	42	6	AP097558	AP097558 Sequence
C 274	22.4	0.4	24	6	ARI84443	ARI84443 Sequence	347	22.2	0.4	42	6	ARI148431	ARI148431 Sequence
C 275	22.4	0.4	24	6	ARI202876	ARI202876 Sequence	348	22.2	0.4	42	6	I23955	I23955 Sequence 3
C 276	22.4	0.4	24	6	AX104241	AX104241 Sequence	349	22.2	0.4	44	6	AP157397	AP157397 Sequence
C 277	22.4	0.4	24	6	AX104769	AX104769 Sequence	350	22.2	0.4	48	6	AX002000	AX002000 Sequence
C 278	22.4	0.4	24	6	AX104770	AX104770 Sequence	351	22.2	0.4	49	6	AX098434	AX098434 Sequence
C 279	22.4	0.4	24	6	AX354553	AX354553 Sequence	352	22.2	0.4	50	6	A45286	A45286 Sequence 17
C 280	22.4	0.4	24	6	AX355813	AX355813 Sequence	353	22.2	0.4	50	6	ARI071833	ARI071833 Sequence
C 281	22.4	0.4	24	6	AX427163	AX427163 Sequence	354	22.2	0.4	50	6	ARI115573	ARI115573 Sequence
C 282	22.4	0.4	24	6	AX428574	AX428574 Sequence	355	22.2	0.4	50	6	ARI16266	ARI16266 Sequence
C 283	22.4	0.4	24	6	I24762	I24762 Sequence 25	356	22.2	0.4	50	6	AX161082	AX161082 Sequence
C 284	22.4	0.4	25	6	AP105982	AP105982 Sequence	357	22.2	0.4	50	6	AP068857	AP068857 Homo sapi

358	22	0.4	22	6	AX104716 Sequence	C 431	21.8	0.4	50	6	I47698 Sequence 11
359	22	0.4	22	6	AX418163 Sequence	C 432	21.8	0.4	50	6	I73120 Sequence 11
360	22	0.4	22	6	AX418163 Sequence	C 433	21.6	0.4	24	6	AX391871 Sequence
361	22	0.4	30	6	AX3784 Sequence 9	C 434	21.6	0.4	30	6	AX001542 Sequence
362	22	0.4	30	6	A62991 Sequence 3	C 435	21.6	0.4	36	6	AR084537 Sequence
363	22	0.4	30	6	A62991 Sequence 7	C 436	21.6	0.4	39	6	AR064078 Sequence
364	22	0.4	30	6	AR179066 Sequence	C 437	21.6	0.4	39	6	BD008477 Targeting
365	22	0.4	30	6	AR179070 Sequence	C 438	21.6	0.4	40	6	AX239729 Sequence
366	22	0.4	30	6	AX104902 Sequence	C 439	21.6	0.4	45	6	AR064077 Sequence
367	22	0.4	30	6	AX104903 Sequence	C 440	21.6	0.4	45	6	AX009469 Sequence
368	22	0.4	30	6	AX474673 Sequence	C 441	21.6	0.4	45	6	AX320846 Sequence
369	22	0.4	30	6	AX474674 Sequence	C 442	21.6	0.4	45	6	AX320847 Sequence
370	22	0.4	30	6	E04638 Synthesized	C 443	21.6	0.4	45	6	BD008476 Targeting
371	22	0.4	30	6	E04684	C 444	21.6	0.4	45	6	I32116 Sequence 6
372	22	0.4	30	6	I84450 Sequence 9	C 445	21.6	0.4	45	6	I32121 Sequence 11
373	22	0.4	35	6	AR019210 Sequence	C 446	21.6	0.4	48	6	AR071849 Sequence
374	22	0.4	35	6	AP019552 Sequence	C 447	21.6	0.4	48	6	AR115189 Sequence
375	22	0.4	35	6	AP036353 Sequence	C 448	21.6	0.4	49	6	AP162086 Sequence
376	22	0.4	36	6	AR084536 Sequence	C 449	21.6	0.4	49	6	AP166611 Sequence
377	22	0.4	36	6	I12570 Sequence 16	C 450	21.6	0.4	50	6	AX160478 Sequence
378	22	0.4	36	6	I12570 Sequence 16	C 451	21.6	0.4	50	6	AX161079 Sequence
379	22	0.4	39	6	I82050 Sequence 89	C 452	21.6	0.4	50	6	AX162044 Sequence
380	22	0.4	40	6	AX299718 Sequence	C 453	21.4	0.4	25	6	AX394507 Sequence
381	22	0.4	42	6	A79693 Sequence 27	C 454	21.4	0.4	25	6	AX394514 Sequence
382	22	0.4	42	6	AX050342 Sequence	C 455	21.4	0.4	29	6	AX052989 Sequence
383	22	0.4	45	6	AP002600 Sequence	C 456	21.4	0.4	32	6	AX080522 Sequence
384	22	0.4	49	11	G73668 R220R etio	C 457	21.4	0.4	33	6	I29922 Sequence 35
385	22	0.4	50	6	AX157140 Sequence	C 458	21.4	0.4	34	6	E07882 PCR primer
386	22	0.4	50	6	AX164948 Sequence	C 459	21.4	0.4	35	6	I35032 Sequence 11
387	21.8	0.4	25	6	AX116188 Sequence	C 460	21.4	0.4	36	6	AX465470 Sequence
388	21.8	0.4	26	6	AP098647 Sequence	C 461	21.4	0.4	40	6	A59198 Sequence 4
389	21.8	0.4	26	6	AP204721 Sequence	C 462	21.4	0.4	40	6	A93431 Sequence 7
390	21.8	0.4	29	6	AP098648 Sequence	C 463	21.4	0.4	40	6	AP079191 Sequence
391	21.8	0.4	29	6	AP204722 Sequence	C 464	21.4	0.4	40	6	AP149881 Sequence
392	21.8	0.4	34	6	AR001554 Sequence	C 465	21.4	0.4	40	6	AX001999 Sequence
393	21.8	0.4	35	6	AR029831 Sequence	C 466	21.4	0.4	40	6	AX233336 Sequence
394	21.8	0.4	35	6	AX009600 Sequence	C 467	21.4	0.4	40	6	AX299737 Sequence
395	21.8	0.4	40	6	AP016506 Sequence	C 468	21.4	0.4	43	6	AX361592 Sequence
396	21.8	0.4	40	6	AP096889 Sequence	C 469	21.4	0.4	43	6	AX484472 Sequence
397	21.8	0.4	40	6	AX299729 Sequence	C 470	21.4	0.4	43	6	I78653 Sequence 8
398	21.8	0.4	40	6	AX299730 Sequence	C 471	21.4	0.4	43	6	I78658 Sequence 13
399	21.8	0.4	40	6	AX299737 Sequence	C 472	21.4	0.4	45	6	A32899 Synthetic 1
400	21.8	0.4	41	6	AX016360 Sequence	C 473	21.4	0.4	45	6	A44598 Sequence 10
401	21.8	0.4	41	6	AX320845 Sequence	C 474	21.4	0.4	45	6	AX287569 Sequence
402	21.8	0.4	43	6	AX484612 Sequence	C 475	21.4	0.4	45	6	AX287573 Sequence
403	21.8	0.4	45	6	AX304972 Sequence	C 476	21.4	0.4	45	6	E21691 Spermatozoen
404	21.8	0.4	45	6	AX306501 Sequence	C 477	21.4	0.4	45	6	I14850 Sequence 15
405	21.8	0.4	45	6	I32114 Sequence 4	C 478	21.4	0.4	45	6	I21700 Sequence 20
406	21.8	0.4	46	6	A65286 Sequence 9	C 479	21.4	0.4	47	6	AP209894 Sequence
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408	21.8	0.4	46	6	AR150434 Sequence	C 481	21.4	0.4	48	6	AX417660 Sequence
409	21.8	0.4	47	6	AP179887 Sequence	C 482	21.4	0.4	49	6	AX279697 Sequence
410	21.8	0.4	47	6	AX114333 Sequence	C 483	21.4	0.4	50	6	AX161079 Sequence
411	21.8	0.4	48	6	A65285 Sequence 8	C 484	21.4	0.4	50	6	AX164263 Sequence
412	21.8	0.4	48	6	AP150433 Sequence	C 485	21.4	0.4	50	6	AX164964 Sequence
413	21.8	0.4	48	6	AP172423 Sequence	C 486	21.2	0.4	26	6	AR3562 Sequence 10
414	21.8	0.4	48	6	AX009561 Sequence	C 487	21.2	0.4	26	6	AR137712 Sequence
415	21.8	0.4	48	6	E59644 Cloning vec	C 488	21.2	0.4	26	6	AP174582 Sequence
416	21.8	0.4	49	6	AP009768 Sequence 21	C 489	21.2	0.4	26	6	AX427154 Sequence
417	21.8	0.4	49	6	I89907 Sequence 1	C 490	21.2	0.4	26	6	BD007174 Method an
418	21.8	0.4	50	6	AR4756 Sequence 1	C 491	21.2	0.4	26	6	I79495 Sequence 2
419	21.8	0.4	50	6	AP050168 Sequence	C 492	21.2	0.4	27	6	AX104719 Sequence
420	21.8	0.4	50	6	AP072090 Sequence	C 493	21.2	0.4	27	6	AX355814 Sequence
421	21.8	0.4	50	6	AP093198 Sequence	C 494	21.2	0.4	27	6	E04985 DNA Sequence
422	21.8	0.4	50	6	AP100948 Sequence	C 495	21.2	0.4	28	6	AX427136 Sequence
423	21.8	0.4	50	6	AP123332 Sequence	C 496	21.2	0.4	29	6	AX350101 Sequence
424	21.8	0.4	50	6	AX157184 Sequence	C 497	21.2	0.4	30	6	AX351711 Sequence
425	21.8	0.4	50	6	AX160080 Sequence	C 498	21.2	0.4	31	6	A08914 H sapiens
426	21.8	0.4	50	6	AX160080 Sequence	C 499	21.2	0.4	34	6	AP174572 Sequence
427	21.8	0.4	50	6	E11533 Linker-prim	C 500	21.2	0.4	34	6	AX179588 Sequence
428	21.8	0.4	50	6	E15768 Oligonucleo	C 501	21.2	0.4	39	6	AP110133 Sequence
429	21.8	0.4	50	6	E30813 Novel prote	C 502	21.2	0.4	41	6	I14300 Sequence 1
430	21.8	0.4	50	6	E54866 Process for	C 503	21.2	0.4	41	6	I29926 Sequence 39

C 504	21.2	0.4	43	6	AX088432	Sequence	577	20.8	0.4	40	6	AX3785	Sequence 10
505	21.2	0.4	43	6	AX484579	Sequence	578	20.8	0.4	40	6	184451	Sequence 10
506	21.2	0.4	43	6	AX484610	Sequence	C 579	20.8	0.4	42	6	AP071840	Sequence
C 507	21.2	0.4	46	6	AX287577	Sequence	C 580	20.8	0.4	42	6	AP112580	Sequence
C 508	21.2	0.4	46	6	AX287581	Sequence	581	20.8	0.4	42	6	AR184436	Sequence
509	21.2	0.4	50	6	AX160546	Sequence	582	20.8	0.4	42	6	AR184437	Sequence
510	21.2	0.4	50	6	AX484734	Sequence	583	20.8	0.4	42	6	AX354546	Sequence
C 511	21.2	0.4	50	9	HSTFE31A4	Sequence	584	20.8	0.4	42	6	AX354547	Sequence
C 512	21.2	0.4	50	10	MMU403562	Sequence	585	20.8	0.4	43	6	AP096493	Sequence
C 513	21.2	0.4	50	10	MMU403579	Sequence	C 586	20.8	0.4	43	6	AR200693	Sequence
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515	21	0.4	21	6	A64738	Sequence 4	588	20.8	0.4	43	6	AX483603	Sequence
C 516	21	0.4	21	6	AX418161	Sequence	589	20.8	0.4	44	6	BD000781	Method of
517	21	0.4	21	6	AX418162	Sequence	C 590	20.8	0.4	44	6	AX320842	Sequence
518	21	0.4	28	6	AX184200	Sequence	591	20.8	0.4	50	6	AP168449	Sequence
519	21	0.4	30	6	AX351713	Sequence	C 592	20.8	0.4	50	6	AX159889	Sequence
C 520	21	0.4	31	6	E26403	Sequence	C 593	20.8	0.4	50	6	AX160546	Sequence
521	21	0.4	34	6	A23805	Sequence	C 594	20.8	0.4	50	6	AX161082	Sequence
522	21	0.4	36	6	I3627	Sequence 12	595	20.6	0.4	21	6	AX094952	Sequence
523	21	0.4	36	6	I63478	Sequence 9	596	20.6	0.4	21	6	AX094953	Sequence
524	21	0.4	37	6	AP125148	Sequence	597	20.6	0.4	21	6	AX094954	Sequence
C 525	21	0.4	38	6	AX009599	Sequence	598	20.6	0.4	29	6	AX430216	Sequence
C 526	21	0.4	38	6	AX009600	Sequence	599	20.6	0.4	29	6	E94226	Sequence
C 527	21	0.4	40	6	AP149456	Sequence	C 600	20.6	0.4	35	6	AP3566	Sequence 7
C 528	21	0.4	40	5	AX456181	Sequence	601	20.6	0.4	35	6	AR051295	Sequence
C 529	21	0.4	40	6	E49428	Method for	602	20.6	0.4	35	6	16943	Sequence 12
C 530	21	0.4	41	6	E13926	Sequence 4/1	603	20.6	0.4	35	6	136309	Sequence 8
C 531	21	0.4	41	6	E16035	Sequence	604	20.6	0.4	35	6	145737	Sequence 12
C 532	21	0.4	42	6	AP020971	Sequence	605	20.6	0.4	35	6	AX323260	Sequence
C 533	21	0.4	42	6	AP043386	Sequence	C 606	20.6	0.4	37	6	AP072973	Sequence
C 534	21	0.4	42	6	AP062301	Sequence	C 607	20.6	0.4	37	6	AR072975	Sequence
C 535	21	0.4	42	6	AR183760	Sequence	608	20.6	0.4	38	6	AP160249	Sequence
536	21	0.4	45	6	I60571	Sequence 25	609	20.6	0.4	40	6	AX428591	Sequence
C 537	21	0.4	46	6	I23397	Sequence 5	610	20.6	0.4	40	6	AX456187	Sequence
C 538	21	0.4	46	6	I45570	Sequence 5	C 611	20.6	0.4	41	6	AR006790	Sequence
C 539	21	0.4	48	6	AX133326	Sequence	C 612	20.6	0.4	41	6	AP135398	Sequence
C 540	21	0.4	49	6	AX441052	Sequence	C 613	20.6	0.4	41	6	171302	Sequence 40
541	21	0.4	49	6	I92353	Sequence 5	C 614	20.6	0.4	43	3	MMU32274	Sequence 40
542	21	0.4	50	6	AP199385	Sequence	C 615	20.6	0.4	45	6	A28989	oligo 8 fro
C 543	21	0.4	50	6	AX157894	Sequence	C 616	20.6	0.4	45	6	AR023452	Sequence
C 544	21	0.4	50	6	AX159707	Sequence	C 617	20.6	0.4	45	6	AP023489	Sequence
C 545	21	0.4	50	6	AX162675	Sequence	C 618	20.6	0.4	45	6	AP030910	Sequence
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547	21	0.4	50	9	HUMTGA2	Sequence	C 620	20.6	0.4	45	6	132114	Sequence 4
548	21	0.4	50	9	HUMTGV2	Sequence	C 621	20.6	0.4	45	6	147305	Sequence 6
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C 550	20.8	0.4	25	6	AX394611	Sequence	C 623	20.6	0.4	46	6	AX441077	Sequence
C 551	20.8	0.4	25	6	I29929	Sequence 42	C 624	20.6	0.4	49	3	D3U63607	Sequence
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C 556	20.8	0.4	28	6	AX394617	Sequence	629	20.6	0.4	50	6	AX159496	Sequence
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C 561	20.8	0.4	32	6	AX002034	Sequence	C 634	20.6	0.4	52	6	AR164336	Sequence
C 562	20.8	0.4	32	6	AX394625	Sequence	C 635	20.4	0.4	22	6	AX083692	Sequence
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564	20.9	0.4	32	6	I45733	Sequence 8	C 637	20.4	0.4	22	6	169425	Sequence 19
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C 569	20.8	0.4	35	6	AX394630	Sequence	642	20.4	0.4	30	6	AP127791	Sequence
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571	20.8	0.4	35	6	I45744	Sequence 19	C 644	20.4	0.4	30	6	109672	Sequence 3
572	20.8	0.4	36	6	AR036340	Sequence	645	20.4	0.4	31	6	128373	Sequence 12
573	20.8	0.4	36	6	AR048477	Sequence	646	20.4	0.4	31	6	A76877	Sequence 9
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C 801	20	0.4	50	6	AX162914 Sequence	874	19.8	0.4	47	6	123965 Sequence 14
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810	19.8	0.4	29	6	AX181697 Sequence	883	19.8	0.4	50	6	AX157140 Sequence
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C 813	19.8	0.4	30	6	AX440138 Sequence	886	19.8	0.4	50	6	AX159100 Sequence
C 814	19.8	0.4	30	6	AX465324 Sequence	887	19.8	0.4	50	6	AX161152 Sequence
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C 817	19.8	0.4	32	6	AX196220 Sequence	889	19.6	0.4	30	6	AX184179 Sequence
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C 819	19.8	0.4	32	6	AX465307 Sequence	891	19.6	0.4	35	6	A84539 Sequence 11
C 820	19.8	0.4	32	6	AX16939 Sequence 8	C 892	19.6	0.4	35	6	AX003261 Sequence
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C 826	19.8	0.4	33	6	AR145735 Sequence	C 898	19.6	0.4	36	6	158261 Sequence 14
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836	19.8	0.4	37	6	A25167 oligonucleo	C 908	19.6	0.4	42	6	AR158212 Sequence
837	19.8	0.4	38	6	AR164652 Sequence	C 909	19.6	0.4	43	6	AX383937 Sequence
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839	19.8	0.4	39	6	196229 Sequence 12	911	19.6	0.4	47	6	AX297740 Sequence
C 840	19.8	0.4	40	6	A25350 Synthetic B	C 912	19.6	0.4	48	6	AR016736 Sequence
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857	19.8	0.4	44	6	AX300148 Sequence	C 929	19.6	0.4	50	6	AX161960 Sequence
858	19.8	0.4	44	6	AX182081 Sequence	C 930	19.6	0.4	50	6	AX164811 Sequence
859	19.8	0.4	45	6	E12626 PCR primer	C 931	19.6	0.4	50	6	AX164907 Sequence
860	19.8	0.4	45	6	E13645	932	19.6	0.4	50	6	AX165898 Sequence
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C 864	19.8	0.4	46	6	AX403519 Sequence	936	19.6	0.4	50	6	E12787 DNA probe f
C 865	19.8	0.4	47	6	A25348 Synthetic M	937	19.4	0.4	21	6	AR080294 Sequence
C 866	19.8	0.4	47	6	AP021009 Sequence	938	19.4	0.4	21	6	AP084521 Sequence
C 867	19.8	0.4	47	6	AR022532 Sequence	939	19.4	0.4	21	6	AP084524 Sequence
C 868	19.8	0.4	47	6	AR043424 Sequence	940	19.4	0.4	21	6	AR093143 Sequence
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JOURNAL	Patent: WO 0173027-A 1012 04-OCT-2001;
CORIXA CORPORATION (US)	
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/db_xref="taxon:9606"	
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Best Local Similarity	82.1%; Pred. No. 2.9e+05;
Matches 32; Conservative	0; Mismatches 7; Indels 0; Gaps 0;
QY 3117	TTCCTTCTCCCTCCTTTTGTGTTTTTTT 3155
Db 1	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 39
RESULT 13	
I36502/c	
LOCUS	I36502 50 bp DNA linear PAT 13-MAY-1997
DEFINITION	Sequence 1 from patent US 5607834.
ACCESSION	I36502
VERSION	I36502.1 GI:2086327
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	1 (bases 1 to 50)
AUTHORS	Bagwell,C.Bruce.
TITLE	Fluorescent imperfect hairpin nucleic acid probes
JOURNAL:	Patent: US 5607834-A 1 04-MAP-1997;
FEATURES	Location/Qualifiers
source	1..50
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BASE COUNT	50 a 0 c 0 g 0 t
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Best Local Similarity	82.1%; Pred. No. 2.9e+05;
Matches 32; Conservative	0; Mismatches 7; Indels 0; Gaps 0;
QY 3117	TTCCTTCTCCCTCCTTTTGTGTTTTTTT 3155
Db 50	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 12
RESULT 14	
AX164808	
LOCUS	AX164808 50 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 3 from Patent WO0138586.
ACCESSION	AX164808
VERSION	AX164808.1 GI:14545637
KEYWORDS	.
SOURCE	human.
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
1 (bases 1 to 50)	
Nucleic acids containing single nucleotide polymorphisms and	
methods of use thereof	
Patent: WO 0138586-A 3 31-MAY-2001;	
Curagen Corporation (US)	
FEATURES	Location/Qualifiers
source	1..50
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/db_xref="taxon:9606"	
misc_feature	25..26
/note="Nucleotide deleted between bases 25 and 26	
Accession number cg43314087"	
variation	26
/note="single nucleotide polymorphism"	

TITLE	Nucleic acid amplification and detection of mycobacterium species
JOURNAL	Patent. WO 0144510-A 35 21-JUN-2001;
Gen-Probe	Incorporated (US) ; Biomerieux S.A. (FR)
FEATURES	Location/Qualifiers
source	1..48 /organism="synthetic construct" /db_xref="taxon:32630" /note="Captured oligomer"
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modified_base	2 /note="2'-O-methoxy-thymidine"
modified_base	/mod_base=OTHER
modified_base	3 /note="2'-O-methoxy-adenosine"
modified_base	/mod_base=OTHER
modified_base	4 /mod_base=gm
modified_base	5 /note="2'-O-methoxy-thymidine"
modified_base	/mod_base=OTHER
modified_base	6 /mod_base=cm
modified_base	7 /note="2'-O-methoxy-thymidine"
modified_base	/mod_base=OTHER
modified_base	8 /mod_base=gm
modified_base	9..11 /mod_base=cm
modified_base	12 /mod_base=gm
modified_base	13 /note="2'-O-methoxy-thymidine"
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ORIGIN	
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Best Local Similarity	75.0%; Prev N ₀ 6e+05;
Matches	33; Conservative 0; Mismatches 11; Indels 0; Gaps 0;
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RESULT 24	
LOCUS	DDU63607 49 bp DNA linear INV 14-MAY-1999
DEFINITION	Dicotyledonum discoides Tdd-4 transposable element flanking sequence, clone p435 left end.
ACCESSION	U63607
VERSION	U63607.1 GI:2393760
KEYWORDS	. Dictyostelium discoides.
SOURCE	Dictyostelium discoides
ORGANISM	Eukaryota; Mycetozoa; Dictyosteliida; Dictyostelium.
REFERENCE	1 (bases 1 to 49)
AUTHORS	Wells,D.J.
TITLE	Tdd-4, a DNA transposon of Dictyostelium that encodes proteins similar to LTR retroelement integrases
JOURNAL	Nucleic Acids Res. 27 (11), 2408-2415 (1999)
MEDLINE	99263047
PUBMED	10325432
REFERENCE	2 (bases 1 to 49)
AUTHORS	Wells,D.J. and Welker,D.L.


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DEFINITION Sequence 5 from patent US 5571893.
ACCESSION 128514
VERSION 128514.1 GI:1819290
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 50)
AUTHORS Baker,J., Chien,K., King,K., Pennica,D. and Wood,W.
TITLE Cardiac hypertrophy factor
JOURNAL Patent: US 5571893-A 5 05-NOV-1996;
FEATURES
Location/Qualifiers
source
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BASE COUNT 3 a 7 c 7 g 33 t
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Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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RESULT 30
LOCUS 141125/c
DEFINITION Sequence 5 from patent US 5624806.
ACCESSION 141125
VERSION 141125.1 GI:2081715
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 50)
AUTHORS Baker,J., Chien,K., King,K., Pennica,D. and Wood,W.
TITLE Antibodies to cardiac hypertrophy factor and uses thereof
JOURNAL Patent: US 5624806-A 5 29-APR-1997;
FEATURES
Location/Qualifiers
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BASE COUNT 3 a 7 c 7 g 33 t
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Query Match 0.5%; Score 26.2; DB 6; Length 50;
Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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Db 48 AAAAAACAAACAAACAAACAAACCAAGTCCCTTCGCGGCGCG 2

RESULT 31
LOCUS 149056/c
DEFINITION Sequence 5 from patent US 5627073.
ACCESSION 149056
VERSION 149056.1 GI:2467519
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 50)
AUTHORS Baker,J., Chien,K., King,K., Pennica,D. and Wood,W.
TITLE Hybridomas producing antibodies to cardiac hypertrophy factor
JOURNAL Patent: US 5627073-A 5 06-MAY-1997;
FEATURES
Location/Qualifiers
source
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/organism="unknown"
BASE COUNT 3 a 7 c 7 g 33 t
ORIGIN
Query Match 0.5%; Score 26.2; DB 6; Length 50;
Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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Db 48 AAAAAACAAACAAACAAACAAACCAAGTCCCTTCGCGGCGCG 2

RESULT 32
LOCUS 170295/c
DEFINITION Sequence 5 from patent US 5679545.
ACCESSION 170295
VERSION 170295.1 GI:3006430
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 50)
AUTHORS Baker,J., Chien,K., King,K., Pennica,D. and Wood,W.
TITLE Gene encoding cardiac hypertrophy factor
JOURNAL Patent: US 5679545-A 5 21-OCT-1997;
FEATURES
Location/Qualifiers
source
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BASE COUNT 3 a 7 c 7 g 33 t
ORIGIN
Query Match 0.5%; Score 26.2; DB 6; Length 50;
Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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RESULT 33
LOCUS 190068/c
DEFINITION Sequence 5 from patent US 5723585.
ACCESSION 190068
VERSION 190068.1 GI:3410008
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 50)
AUTHORS Baker,J., Chien,K., King,K., Pennica,D. and Wood,W.
TITLE Method of purifying cardiac hypertrophy factor
JOURNAL Patent: US 5723585-A 5 03-MAR-1998;
FEATURES
Location/Qualifiers
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BASE COUNT 3 a 7 c 7 g 33 t
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Query Match 0.5%; Score 26.2; DB 6; Length 50;
Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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RESULT 34
LOCUS AX458031/c
DEFINITION Sequence 23 from Patent WO0246387.
ORIGIN
Query Match 0.5%; Score 26.2; DB 6; Length 50;
Best Local Similarity 72.3%; Pred. No. 6.7e+05;
Matches 34; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

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ACCESSION      AX458031
VERSION        AX458031.1  GI:21724883
KEYWORDS      .
SOURCE        synthetic construct.
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS       Warner, S., Hawkes, T. and Andrews, C
TITLE         Plant derived hydroxy phenyl pyruvate dioxygenases (hppd) resistant
              against triketone herbicides and transgenic plants containing these
              dioxygenases
JOURNAL       Patent: WO 0246387-A 23 12-JUN-2002,
              Syngenta Limited (GB)
FEATURES      source
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              /organism="synthetic construct"
              /db_xref="taxon:32630"
              /note="Primer DT30"
BASE COUNT    5 a 3 c 7 g 32 t
ORIGIN
Query Match   0.5%; Score 26; DB 6; Length 47;
Best Local Similarity 76.2%; Pred. No. 7.4e+05;
Matches 32; Conservative 0; Mismatches 10; Indels 0; Gaps 0;
QY 1215 AAAAGTAAAAAAACAAACAAACAAACAAACAAACAAACCAAGTCCCT 1277
Db 47 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAACTCGAGATCCT 6

RESULT 35
AX158154/C
LOCUS         AX158154          50 bp      DNA      linear      PAT 21 JUN 2001
DEFINITION    Sequence 1482 from Patent WO0140521
ACCESSION     AX158154
VERSION       AX158154.1  GI:14539485
KEYWORDS      human.
ORGANISM      Homo sapiens
              Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Eumetazoa,
              Mammalia, Eutheria, Primates, Catarrhini, Hominoidea, Homo.
REFERENCE      1 (bases 1 to 50)
AUTHORS       Shimkets, P.A. and Leach, M.
TITLE         Nucleic acids containing single nucleotide polymorphisms and
              methods of use thereof
JOURNAL       Patent: WO 0140521-A 1482 27 JUN 2001,
              Curagen Corporation (US)
FEATURES      source
              1..50
              /organism="Homo sapiens"
              /db_xref="taxon:9606"
              misc_feature 25..26
              /note="Nucleotide deleted between bases 25 and 26"
              misc_feature 26
              Accession number CG29689883"
BASE COUNT    1 a 7 c 4 g 38 t
ORIGIN
Query Match   0.5%; Score 26; DB 6; Length 50;
Best Local Similarity 76.2%; Pred. No. 7.4e+05;
Matches 32; Conservative 0; Mismatches 10; Indels 0; Gaps 0;
QY 1215 AAAAGTAAAAAAACAAACAAACAAACAAACAAACAAACCAAGTCCCT 1276
Db 42 AAAAAAAAAAAAAAAAAAAACAAACAAACAAACAAACAAACAAAGTCCCT 1

RESULT 36
AX287571
LOCUS         AX287571          45 bp      DNA      linear      PAT 21 NOV 2001
DEFINITION    Sequence 14 from Patent WO0177390
ACCESSION     AX287571

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VERSION        AX287571.1  GI:17049337
KEYWORDS      .
SOURCE        synthetic construct.
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS       abarz A. P.
TITLE         Process for allele discrimination utilizing primer extension
              Patent: WO 0177390-A 14 18-OCT-2001;
              Molecular Staging, Inc. (US)
JOURNAL       Location/Qualifiers
              1..45
              /organism="synthetic construct"
              /db_xref="taxon:32630"
              /note="P1 primer for use in allele discrimination"
BASE COUNT    1 a 6 c 0 g 38 t
ORIGIN
Query Match   0.5%; Score 25.9; DB 6; Length 45;
Best Local Similarity 81.1%; Pred. No. 8.1e+05;
Matches 30; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 3120 TTCTTCCTCCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTTTTA 3156
Db 1 TTTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCA 37

RESULT 37
AX287575
LOCUS         AX287575          45 bp      DNA      linear      PAT 21 NOV 2001
DEFINITION    Sequence 18 from Patent WO0177390.
ACCESSION     AX287575
VERSION       AX287575.1  GI:17049341
KEYWORDS      synthetic construct.
              synthetic construct
              artificial sequences.
ORGANISM      abarz A. P.
              Process for allele discrimination utilizing primer extension
              Patent: WO 0177390-A 18 18-OCT-2001;
              Molecular Staging, Inc. (US)
JOURNAL       Location/Qualifiers
              1..45
              /organism="synthetic construct"
              /db_xref="taxon:32630"
              /note="P1 primer for use in allele discrimination"
BASE COUNT    2 a 5 c 0 g 38 t
ORIGIN
Query Match   0.5%; Score 25.8; DB 6; Length 45;
Best Local Similarity 81.1%; Pred. No. 8.1e+05;
Matches 30; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 3120 TTCTTCCTCCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTTTTA 3156
Db 1 TTTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCA 37

RESULT 38
I32405
LOCUS         I32405           42 bp      DNA      linear      PAT 06-FEB 1997
DEFINITION    Sequence 2 from patent US 5587443.
ACCESSION     I32405
VERSION       I32405.1  GI:1823196
KEYWORDS      Unknown.
              Unknown.
              Unclassified.
              1 (bases 1 to 42)
              Heiliger, L., Schmidt, A. and Probst, J.
              Polymericizable emulsifiers and reactive groups and polymers of
              emulsifiers and other monomers
AUTHORS
TITLE

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text outlines various methods for organizing and storing data, including digital databases and physical filing systems. It also mentions the need for regular audits and reviews to ensure the integrity of the information.

2. The second section focuses on the role of communication in achieving organizational goals. It highlights the importance of clear and concise communication, both internally and externally. The text provides examples of effective communication strategies, such as regular team meetings, open-door policies, and the use of various communication channels like email, phone, and face-to-face interactions. It also discusses the importance of listening and understanding the needs and concerns of all stakeholders.

3. The third part of the document addresses the challenges of managing a large and diverse workforce. It discusses the importance of providing ongoing training and development opportunities to ensure that employees have the skills and knowledge needed to perform their jobs effectively. The text also touches on the importance of creating a positive work environment that fosters collaboration and innovation. It mentions the need for flexible work arrangements and the importance of recognizing and rewarding employee achievements.

4. The final section discusses the importance of staying up-to-date with the latest trends and technologies in the industry. It emphasizes that organizations must be proactive in adopting new technologies and processes to remain competitive. The text provides examples of emerging technologies and discusses the potential benefits and challenges of their adoption. It also mentions the importance of having a clear strategy for technology implementation and the need for ongoing evaluation and adjustment.